ToolS	Solver tools MENU - cat : ToolS	Solver tools ; parameter settings	Category: Mathematics File: C47_Menu_ToolSlv...

Menu	ToolS	1	2	3	4	5	6
3	g-shift						
2	f-shift		realSlv$_y^x$	realSlv			
1	unshifted	SDIGS$_{34}$	cpxSlv$_y^x$	cpxSlv	↓Lim$_0$	↑Lim$_0$	Graphs
Page	1	F1	F2	F3	F4	F5	F6

Ref	Solver Result Codes ; Info : if MONIT is set, the solver displays current evaluated number and iteration counter

ToolS	Page 1								
F-key	Button label (complete)	Full name	Description (extended)	Type	Flag name	Additional information	Catalog	Default	Status
F1	SDIGS	Set significant digits	Set the number of significant digits (1 ... 34) for rounding after each operation ; sets tolerance of solvers and CONVG? ; value of 0 sets maximum precision (34)	Setting (pgm)	<no flag>	TAM : SDIGS __ TamNonReg menu	SDIGS$_{34}$	34	Value
F2	cpxSlv$_y^x$	Complex solver (stack limits)	Solve the algebraic expression (= 0) entered in NEW [EQN] ; interrupt by keypress ; tolerance set by SDIGS ; monitoring set by MONIT ; (uses registers R81-R98)	Command (nonpgm)	SOLVING	TI : Result Code = ; Accuracy ≈ ; <var>$_{Prev}$ = ; <var> = ; (4 stack levels)	cpxSlv$_y^x$		
F3	cpxSlv	Complex solver (variable limits)	Solve the algebraic expression (= 0) entered in NEW [EQN] ; interrupt by keypress ; tolerance set by SDIGS ; monitoring set by MONIT ; (uses registers R81-R98)	Command (nonpgm)	SOLVING	TI : Result Code = ; Accuracy ≈ ; <var>$_{Prev}$ = ; <var> = ; (4 stack levels)	cpxSlv		
F4	↓Lim	Lower limit	Lower limit for solvers and integrator (reserved real variable) ; displays as ↓L in menu ToolS or Tool∫ when value ≠ 0 ; set interactively and by realSlv$_y^x$, cpxSlv$_y^x$ or ∫$_y^x$	Variable (real)		TI : ↓LIM :	↓LIM	0	Value
F5	↑Lim	Upper limit	Upper limit for solvers and integrator (reserved real variable) ; displays as ↑L in menu ToolS or Tool∫ when value ≠ 0 ; set interactively and by realSlv$_y^x$, cpxSlv$_y^x$ or ∫$_y^x$	Variable (real)		TI : ↑LIM :	↑LIM	0	Value
F6	Graphs	Graphing...	Equation graphing functions	MENU			Graphs		
fShifted F1	<empty>								
fShifted F2	realSlv$_y^x$	Real solver (stack limits)	Solve the algebraic expression (= 0) entered in NEW [EQN] for real roots ; interrupt by keypress ; tolerance set by SDIGS ; monitoring set by MONIT	Command (nonpgm)	SOLVING	TI : Result Code = ; Accuracy ≈ ; <var>$_{Prev}$ = ; <var> = ; (4 stack levels)	realSlv$_y^x$		
fShifted F3	realSlv	Real solver (variable limits)	Solve the algebraic expression (= 0) entered in NEW [EQN] for real roots ; interrupt by keypress ; tolerance set by SDIGS ; monitoring set by MONIT	Command (nonpgm)	SOLVING	TI : Result Code = ; Accuracy ≈ ; <var>$_{Prev}$ = ; <var> = ; (4 stack levels)	realSlv		
fShifted F4	<empty>								
fShifted F5	<empty>								
fShifted F6	<empty>								
gShifted F1	<empty>								
gShifted F2	<empty>								
gShifted F3	<empty>								
gShifted F4	<empty>								
gShifted F5	<empty>								
gShifted F6	<empty>								